# IOWA PUBLIC HEALTH TRACKING



# Why Tracking Matters to Iowa

The purpose of Iowa Public Health Tracking is to compile important health and environmental information in one place that can be easily accessed by stakeholders. These stakeholders include IDPH staff, county health departments, health organization members, private companies, legislators and the general public. The aim of Iowa Public Health Tracking is to provide these stakeholders with the necessary data to formulate and enact educated and efficient public health decisions.

# THE HISTORY OF TRACKING

In 2002, the Centers for Disease Control (CDC) established the National Tracking Network.

Prior to the development of the Tracking Network, no system existed at the state or national level to track the exposure and health effects that may be related to environmental hazards.

lowa has been a participating and funded Tracking state since 2009.

# **Tracking Data**

### Hazards:

Air Quality, Community Drinking Water, Climate and Health, Private Drinking Water

### **Exposure:**

Carbon Monoxide Poisoning, Childhood Lead Poisoning, Heat Related Illness

## **Health Effects:**

Asthma, Birth Defects, Cancer, COPD, Diabetes, Heart Attacks, Hepatitis C, Immunizations, Injuries, Lyme Disease, Obesity, Oral Health, Sexually Transmitted Diseases, Substance Use and Misuse

### **People and Community:**

US Census Estimates, Reproduction and Births, Deaths, Baby Names

# Tracking Data Analysis and Visualizations

Interactive data gueries where individuals can choose which data or combinations of data to view as:

- A statewide map or as county specific graphs
- A graph showing trends over time
- Multiple data sources in a single line or bar graph, table, chart or map
- County environmental & health reports that summarize a set of measures for comparison across time and geography

